

Product datasheet for **TA335156**

Calcineurin B (PPP3R1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PPP3R1 antibody: synthetic peptide directed towards the N terminal of human PPP3R1. Synthetic peptide located within the following region: MGNEASYPLEMCSHFDADEIKRLGKRFKLDLNSGSLSVVEEFMSLPELQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	protein phosphatase 3 regulatory subunit B, alpha
Database Link:	NP_000936 Entrez Gene 5534 Human P63098
Background:	PPP3R1 is the regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. PPP3R1 confers calcium sensitivity.
Synonyms:	CALNB1; CNB; CNB1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%



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Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Axon guidance, B cell receptor signaling pathway, Calcium signaling pathway, Long-term potentiation, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Oocyte meiosis, T cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway

Product images:



WB Suggested Anti-PPP3R1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
NCI-H226 cell lysate